| Ir | idex d | of Cla | ims |
|----|--------|--------|-----|
| | | | |

| Application No. | Applicant(s) |
|-----------------|----------------|
| 09/635,232 | KADAMBI ET AL. |
| Examiner | Art Unit |
| Kevin C. Harper | 2666 |

| 1 | Rejected | _ | (Through numeral) Cancelled | | | | | |
|---|----------|---|--------------------------------|--|--|--|--|--|
| = | Allowed | С | Restricted | | | | | |

| Ν | Non-Elected | Α | Appeal |
|---|--------------|---|----------|
| _ | Interference | 0 | Objected |

| Cla | aim | Γ | | | | Date | —— B | | | | CI | aim | | | [| Date | | | | | Cla | aim | | | | Date | 9_ | | | |
|----------|----------|--|-------------------|----------|----------|----------|----------|--|-----------------|----------|-----------|-----------|-----------------|-------------------------|---------|--|---------------|--|---------------|---|----------|------------|----------|----------|--|--------------|-----------------|-----------|-----------|----------|
| | <u> </u> | | 2 | | Γ | | | | | | | <u> </u> | | | | | | | | | | <u>a</u> | | | | | | | | |
| Final | Original | 3/2/05 | 8/22/05 | | | | | | | | Final | Original | | | | | | | | | Final | Original | - 1 | ı | | | | | | |
| 证 | ĕ | ကြ | 8/2 | | | | | | | | ıŒ | Ö | 1 | | | | | |]:::: | | ᄪᆝ | Ö | | | | | | | - | |
| | L | _ | | _ | ╙ | | | _ | - | -4::: | <u> </u> | | $\vdash \vdash$ | - | ┼ | \vdash | - - | ++ | | L | | | | | ⊬ | - | | \dashv | \dashv | \dashv |
| | 1 | | - | _ | ⊢ | _ | | _ | ╁ | | <u> </u> | 51 52 | \vdash | - | ╁ | ⊢ | | ++ | | H | | 101 102 | | + | ╁ | ⊢ | | \dashv | \dashv | \dashv |
| | 3 | - | | _ | ⊢ | | | - | ╂╌┼ | | <u> </u> | 53 | ╁┼ | +- | +- | | + | ╁╌┼ | | H | | 103 | + | | ╁ | ⊢ | \vdash | \dashv | \dashv | \dashv |
| | 4 | \vdash | | - | \vdash | - | - | - | \vdash | | - | 54 | ╁┼ | | +- | - | +- | + + | - | H | \dashv | 104 | \dashv | | ╁ | ┢ | | - | \dashv | \dashv |
| | 5 | H | | _ | \vdash | \vdash | | | \Box | - | - | 55 | \vdash | +- | + | | +- | 1 1 | - ::: | H | - 1 | 105 | \neg | _ | ✝ | ┢ | | 7 | _ | \dashv |
| | 6 | | | _ | \vdash | \vdash | | \vdash | \Box | \dashv | - | 56 | \vdash | _ | 1 | | 7 | 11 | 7 | ۲ | | 106 | | | 1 | | | 一 | 寸 | ヿ |
| | 7 | _ | | \vdash | Ι | | | | \Box | 7 | | 57 | | | | | 1 | | 7!!! | ı | 1 | 107 | | | | | | 寸 | T | \neg |
| | 8 | | | | | | | | | | | 58 | | | | | | | | | | 108 | | | | | | | | |
| | 9 | | | | | | | | | | | 59 | | | | | | | | | | 109 | | | \perp | | Ш | | _ | Ц |
| | 10 | L | | | | | Ш | | Ш | _ | | 60 | | | | | ┸ | $\perp \perp$ | _ !!! | L | | 110 | | | 1_ | | | _ | \dashv | ᆜ |
| | 11 | _ | $ldsymbol{f eta}$ | _ | | Ш | | | \sqcup | ا:::i | | 61 | | Ц., | | | \perp | ++ | 4!!! | L | | 111 | _ | | ــــــــــــــــــــــــــــــــــــــ | | | _ | _ | _ |
| | 12 | <u> </u> | <u> </u> | _ | — | | Щ | _ | \sqcup | | <u> </u> | 62 | \sqcup | + | ↓_ | \vdash | 4 | ++ | - | L | | 112 | _ | - - | + | _ | $\vdash \vdash$ | | - | _ |
| | 13 | <u> </u> | | <u> </u> | \vdash | \vdash | \vdash | _ | $\vdash \vdash$ | | <u> </u> | 63 | \vdash | + | + | | - | ++ | - | F | | 113 | \dashv | | + | | $\vdash \vdash$ | | - | \dashv |
| <u> </u> | 14 | <u> </u> | H | L | | \vdash | | - | $\vdash \vdash$ | \dashv | \vdash | 64 | $\vdash \vdash$ | + | + | - | + | +-+ | - | + | \dashv | 114 | \dashv | - | + | - | | | \dashv | \dashv |
| - | 15 16 | \vdash | \vdash | _ | | \vdash | | - | ╁┤ | | \vdash | 65 66 | + | + | + | \vdash | + | ++ | - | H | \dashv | 115 116 | \dashv | + | + | | \vdash | -+ | \dashv | \dashv |
| | 17 | ⊢ | \vdash | _ | ╁ | - | - | | ╂┈╂ | | - | 67 | \vdash | + | + | \vdash | + | ++ | - | ┝ | | 117 | \dashv | - | + | H | Н | \dashv | \dashv | \dashv |
| | 18 | \vdash | \vdash | | ├ | - | - | - | \vdash | \dashv | - | 68 | H | + | + | | +- | +-+ | - | - | | 118 | \dashv | \dashv | + | ╁ | Н | \dashv | \dashv | \dashv |
| - | 19 | \vdash | | | ┢ | - | - | - | 1-1 | - | - | 69 | Ħ | + | + | | | + | - | - | | 119 | 1 | \dashv | + | \vdash | Н | \dashv | \dashv | \dashv |
| | 20 | 7 | 7 | | _ | Н | \vdash | - | | - | - | 70 | | + | + | | | + | - ::: | - | | 120 | \dashv | \dashv | T | \vdash | Н | \dashv | 寸 | \dashv |
| | 21 | 7 | 1 | | T | | | | \Box | 7!!! | | 71 | H | 1 | \top | | $\neg \vdash$ | 1 | 7 | r | | 121 | \neg | 十 | T | | | ヿ | ヿ | \neg |
| | 22 | 0 | 0 | | | П | | | | | | 72 | | | \top | | | 1 | 7::: | | | 122 | 一 | | | Г | | | 寸 | \neg |
| | 23 | = | = | | | | | | | 7 | | 73 | | | | | | | | | | 123 | | | Τ | | | T | T | \neg |
| | 24 | = | = | | | | | | | | | 74 | | | | | | | | | | 124 | | | | | | | | |
| | 25 | 1 | 1 | | | | | | | | | 75 | | | | | | | _ | L | | 125 | | | | | | | \sqcup | \Box |
| | 26 | 1 | 1 | | | | | L | Ш | _ | <u></u> | 76 | Ш | \perp | | \sqcup | _ _ | $\perp \perp$ | _ ::: | L | | 126 | | | ↓_ | L_ | Ш | \dashv | 4 | _ |
| | 27 | 1 | 1 | | | L | Щ | | \sqcup | _ | <u></u> | 77 | \sqcup | _ | _ | \sqcup | _ | $\bot \bot$ | _ | L | | 127 | _ | | _ | L | | | _ | |
| | 28 | 1 | 1 | | ┡ | Ш | Ш | _ | \sqcup | | <u> </u> | 78 | | 4 | \bot | \sqcup | _ | + | - ::: | L | | 128 | | | ╄- | <u> </u> | | | | |
| | 29 | 1 | 1 | | ┡ | | | <u> </u> | $\vdash \vdash$ | | <u> </u> | 79 | \vdash | + | ╁ | $\vdash \vdash$ | \perp | ++ | - | L | | 129 | | | ╄ | _ | Н | - | - | _ |
| | 30 | 0 | 0 | - | - | | - | | ╀ | !!! | <u> </u> | 80 | \vdash | + | + | \vdash | + | ++ | - | ŀ | | 130 131 | | - | ╁ | - | | - | - | |
| | 31 32 | = | = / | _ | ├ | \vdash | - | ├ | ╁┼ | | | 81 82 | ₩ | + | ┢ | \vdash | + | ++ | | - | | 132 | \dashv | + | ╁ | ├ | Н | - | \dashv | |
| | 33 | 7 | = | _ | ┢ | | \vdash | ┢ | \vdash | | - | 83 | H | + | + | \vdash | | + | - | H | | 133 | - | + | ╁ | ╁ | Н | \dashv | \dashv | = |
| | 34 | | Ë | | \vdash | \vdash | \vdash | \vdash | \vdash | - | - | 84 | H | + | + | + | | + | - | ۲ | | 134 | \dashv | \dashv | ╁┈ | ┢ | Н | - | \dashv | \dashv |
| | 35 | \vdash | 1 | | H | - | | \vdash | + | | | 85 | H | \top | + | \vdash | \dashv | | - | - | | 135 | \neg | | t | | H | \dashv | _ | 一 |
| | 36 | <u> </u> | | | T | П | М | | †=† | | \vdash | 86 | | \top | T | \sqcap | \top | 11 | 7 | ۲ | \neg | 136 | \dashv | + | T | T | М | | \dashv | ヿ |
| | 37 | | П | | | П | | Г | \sqcap | 7 | | 87 | | \top | | | | | 7!!! | ۲ | | 137 | | \neg | Τ | | П | | ヿ | |
| | 38 | | | | | | | | \Box | | | 88 | | | | | | | | Γ | | 138 | | | | | | | | |
| | 39 | | | | | | | | \Box | | | 89 | | $oldsymbol{\mathbb{T}}$ | | | | | | | | 139 | | | | | | | \Box | |
| | 40 | | \Box | | \Box | | Ш | 匚 | Ш | _ | | 90 | $\Box \Box$ | \perp | | П | | | _ | | | 140 | \Box | | | 匚 | \Box | | \prod | |
| L | 41 | L | | L | | Ш | Ш | | Ц | _ | <u> </u> | 91 | | | \perp | Ш | | 1 | _ | L | | 141 | _ | | | $oxed{oxed}$ | Ш | | [| \Box |
| <u> </u> | 42 | <u> </u> | lacksquare | _ | \vdash | Ш | Ш | <u> </u> | \sqcup | 4 | <u> </u> | 92 | $\sqcup \bot$ | 4 | - | \sqcup | _ | \vdash | _ | L | | 142 | _ | \dashv | _ | \vdash | Ш | \dashv | \dashv | _ |
| | 43 | ⊢ | \vdash | _ | \vdash | \vdash | \perp | <u> </u> | \sqcup | | <u> </u> | 93 | - | 4- | 1 | $\vdash \vdash$ | 4 | +-+ | - ::: | - | | 143 | _ | + | ┼ | | $\vdash \vdash$ | _ | | _ |
| | 44 | | - | _ | | Н | Н | ⊢ | \vdash | | | 94 | \vdash | +- | +- | $\vdash \vdash$ | + | ++ | - ::: | L | | 144 | | + | - | - | Н | \dashv | | |
| <u> </u> | 45 46 | - | \vdash | _ | - | \vdash | Н | ├ | ╁┼┼ | | | 95 96 | ╁ | + | +- | ┝╌┼ | + | +-+ | - | H | | 145 146 | | + | \vdash | - | Н | | \dashv | \dashv |
| - | 47 | | - | - | \vdash | Н | Н | \vdash | + | | \vdash | 97 | \vdash | + | + | $\vdash \vdash$ | + | ++ | - | ŀ | | 147 | \dashv | \dashv | + | \vdash | $\vdash\vdash$ | \dashv | \dashv | \dashv |
| | 48 | - | | - | \vdash | H | H | \vdash | \vdash | | - | 98 | \vdash | + | + | \vdash | + | ++ | - | H | | 148 | \dashv | + | + | | H | \dashv | \dashv | \dashv |
| | 49 | \vdash | | | \vdash | Н | Н | \vdash | \vdash | \dashv | <u> </u> | 99 | \vdash | + | \top | \vdash | \top | + | \dashv | H | | 149 | \dashv | \dashv | + | П | H | - | \dashv | \dashv |
| | | <u> </u> | | _ | T | П | Н | Г | \vdash | | | | H | + | T | \sqcap | \top | 11 | - | t | | 150 | | | 1 | | П | \dashv | \dashv | ヿ |
| | 49 50 | _ | | _ | | | | | | _ | | 99 100 | | + | | $\vdash \vdash$ | \pm | | _ | E | | 149 150 | | \pm | | | | \exists | \exists | Ⅎ |